

OFFICE OF THE STATE FIRE MARSHAL

VERTICAL II OBJECTIVE CHECKLIST

(The Reference Sources for this course are High Angle Rescue by Tom Vines and Steve Hudson) and a Student Handout "Using the Rappel Rack" by Steve Hudson and Toni Williams.

General

____ 46.1 Describe situations where there would be a need for rope rescue. (Student Handout)

Safety

____ 46.2 Define safety rules and procedures to be followed in vertical rescue. (Pages 6-8 & Student Handout)

Belaying

____ 46.3 Define the term belaying. (Page 78)

____ 46.4 Describe the situations where a belay might be required. (Page 78)

____ 46.5 Define the standard belay signals in sequence. (Page 81)

____ 46.6 Demonstrate the tying of the munter hitch. (Page 85)

____ 46.7 Demonstrate belaying using the munter hitch. (Pages 82-85)

____ 46.8 Demonstrate belaying using a belay plate. (Pages 85-88)

____ 46.9 Demonstrate belaying using the tandem prusik system. (Page 198 & Student Handout)

____ 46.10 Describe the purpose of the bottom belay. (Page 89)

____ 46.11 Demonstrate the procedures for belaying from the top & bottom. (Page 89)

____ 46.12 Discuss why it is necessary to have both a complete knowledge and thorough practice at belaying before attempting to belay a person in an actual high angle situation. (Pages 78 & 79)

Rappeling

- ____ 46.13 Describe the purpose of rappeling. (Page 92)
- ____ 46.14 Describe how rappeling works. (Pages 92 & 93)
- ____ 46.15 Describe the necessity for maintaining control during a rappel. (Page 92)
- ____ 46.16 Describe the commands used in rappeling. (Page 81 & Student Handout)
- ____ 46.17 Describe the hazards behind the body rappel the arm rappel along with dangers. (Pages 93 & 94)
- ____ 46.18 Describe how to set a safe and secure anchor for a rappel. (Pages 65-75 & Student Handout)
- ____ 46.19 List the advantages and disadvantages of using the Figure Eight Descenders. (Pages 44 & 45, 94 & 95)
- ____ 46.20 Demonstrate the proper use of the Figure Eight in a fixed and floating brake system. (Pages 95-105, 173-176)
- ____ 46.21 List the advantages and disadvantages of using the Rappel Rack. (Pages 45,46 & 106)
- ____ 46.22 Demonstrate the proper use of the rappel rack in a fixed and floating brake system. (Pages 106-113, 176-180)
- ____ 46.23 Demonstrate how to safely rappel with the figure eight descender, locking off the device while on rope, and then returning to a rappel. (Page 102)
- ____ 46.24 Demonstrate how to safely rappel with the rappel rack, locking off the device while on rope, and then returning to a rappel. (Page 108-109 & Student Handout)
- ____ 46.25 Describe self belaying techniques. (Student Handout)

Self Rescue

- ____46.26 Demonstrate tying a "prusik hitch" on a standing line. (Student Handout)
- ____46.27 Demonstrate relieving their weight from the rappel device. (Student Handout)

Pick off Rescue

- ____46.28 Demonstrate a single person rescue of a victim wearing a rescue harness.
(Pages 141-144 & Student Handout)
- ____46.29 Demonstrate a single person rescue of a victim not wearing a harness.
(Pages 145-147 & Student Handout)
 - ____46.29.1 Hasty harness - Shoe Lace, Modified Diaper, Swiss Seat
 - ____46.29.2 Commercial harness

Line Transfer

- ____46.30 Demonstrate how to construct a haul system that can be used while on rope to transfer a patient from one line to another. (Student Handout)
- ____46.31 Demonstrate a line transfer using 7.01. (Student Handout)

Lowering/Raising Systems

- ____46.32 Participate in packaging, rigging and lowering/raising a patient with a single line lowering/raising system with attendant.
(Pages 182-187)
- ____46.33 Participate in packaging, rigging and lowering a patient with a single line horizontal lowering system with attendant.
(Pages 182-187)
- ____46.34 List the commands used during a lowering\ raising system. (Page 172)

Victim Level Lower

- ____46.35 Demonstrate rappeling to a victim and lowering the victim from the same level that the rescuer is on utilizing the same rope.